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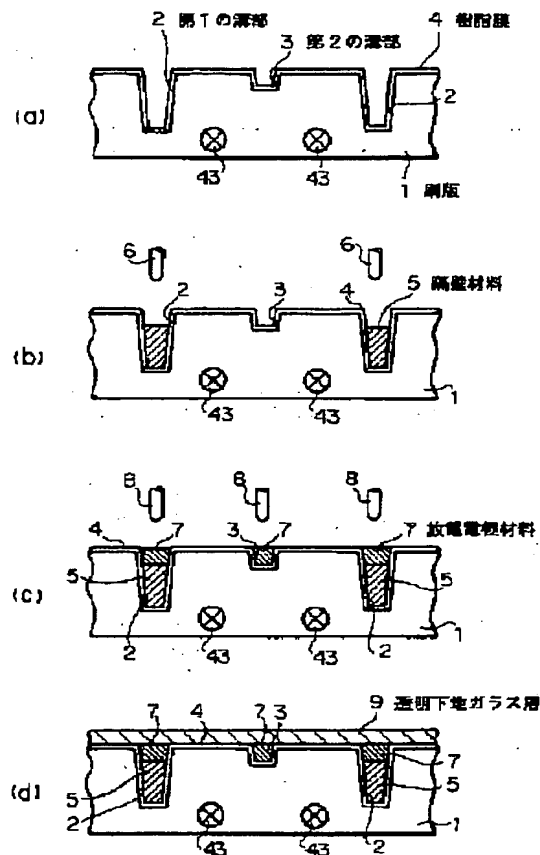
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TITLE : MANUFACTURE OF SUBSTRATE FOR
PLASMA DISPLAY DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To finely form bulkheads without unevenness in heights and shapes.

SOLUTION: Striped first discharge electrodes and second discharge electrodes are respectively arranged approximately in parallel, and barrier ribs are laminated on the first discharge electrodes. First groove parts 2 corresponding to the laminated shapes of the first discharge electrodes and the barrier ribs, and second groove parts 3 corresponding to the shapes of the second discharge electrodes are formed on a plate 1. A barrier rib material 5 is filled in the first groove parts 2 of the plate 1, thereafter a discharge electrode material 7 is filled on the material 5 in the first groove parts 2 and they are dried, also the material 7 is filled in the second groove parts 3. Then, a transparent furring glass layer 9 is formed on the surface of the plate 1, after that, a glass substrate 10 is bonded to the transparent glass layer 9, and the material 5 and the material 7 are burned, thus the barrier ribs 5a, the first discharge electrodes 7a, and the second discharge electrodes 7b are formed.

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